

Department of Veterans Affairs

BANCROFT ARCHITECTS + ENGINEERS

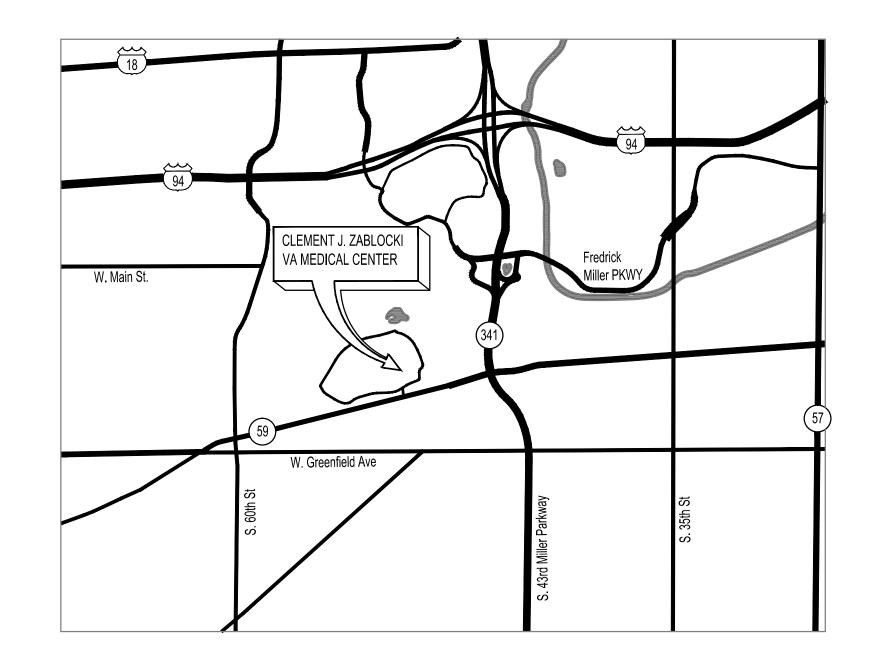
700 Nicholas Blvd. Suite 403 | Elk Grove Village, IL 60007 847.952.9362 | www.bancroft-ae.com

ISSUED FOR BID AND CONSTRUCTION September 21, 2015 JUNE 24, 2015

CLEMENT J. ZABLOCKI VAMC CHANGE TRANSFORMERS

5000 National Avenue Milwaukee, Wisconsin 53705

LOCATION MAP



CONTRACT #1 BID SET #1

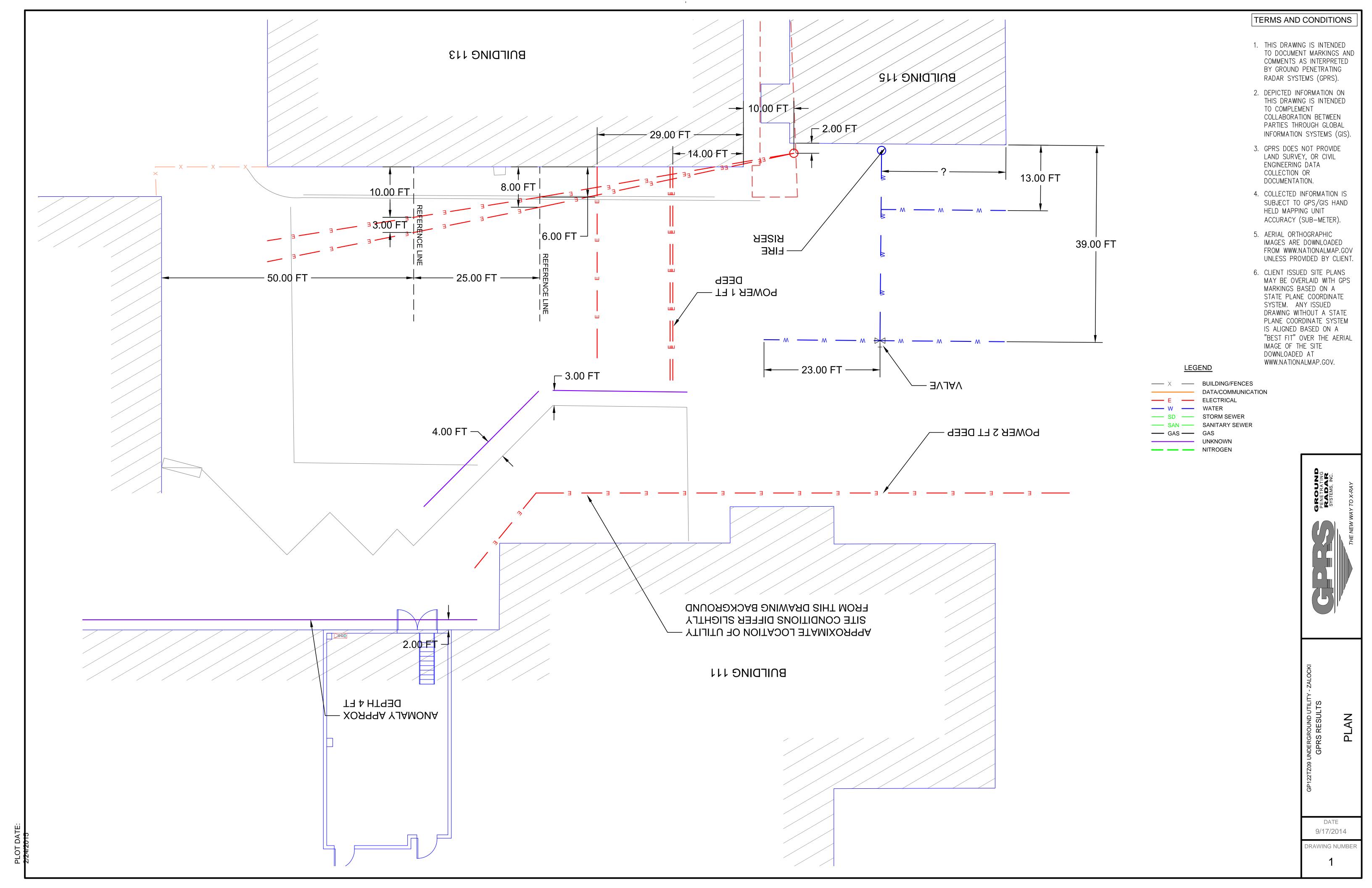
	SHEET INDEX FOR 100% SUBMITTAL						
DRAWING #	DRAWING TITLE						
G-000	COVER SHEET						
ARCHITECTU	RAL						
GP 122TZ09	UNDERGROUND UTILITY						
ASD 100	PARTIAL SITE PLAN- DEMOLITION-PHASE 1						
AS 100	PARTIAL SITE PLAN- NEW- PHASE 1						
A 100	TRANSFORMER ROOM NEW FLOOR PLAN						
ELECTRICAL							
E001.1	ELECTRICAL SYMBOLS AND ABBREVIATIONS						
ES100	PARTIAL SITE PLAN - ELECTRICAL						
E100	PARTIAL BASEMENT FLOOR PLAN - ELECTRICAL						
E101	TRANSFORMER VAULT FLOOR PLAN - PHASE 1						
E101.1	TRANSFORMER VAULT FLOOR PLAN - PHASE 2						
E701.1	PARTIAL ONELINE DIAGRAM - XFMR 1						
E102	TRANSFORMER VAULT FLOOR PLAN - FINAL TRANSFORMER LAYOUT						
E702	PARTIAL ONELINE DIAGRAM						
MECHANICA	L						
MD101	TRANSFORMER ROOM-DEMOLITION FLOOR PLAN						
M101	TRANSFORMER ROOM-NEW FLOOR PLAN						
FIRE PROTEC	TION						
FP101	TRANSFORMER ROOM-SPRINKLER PIPPING PLAN						

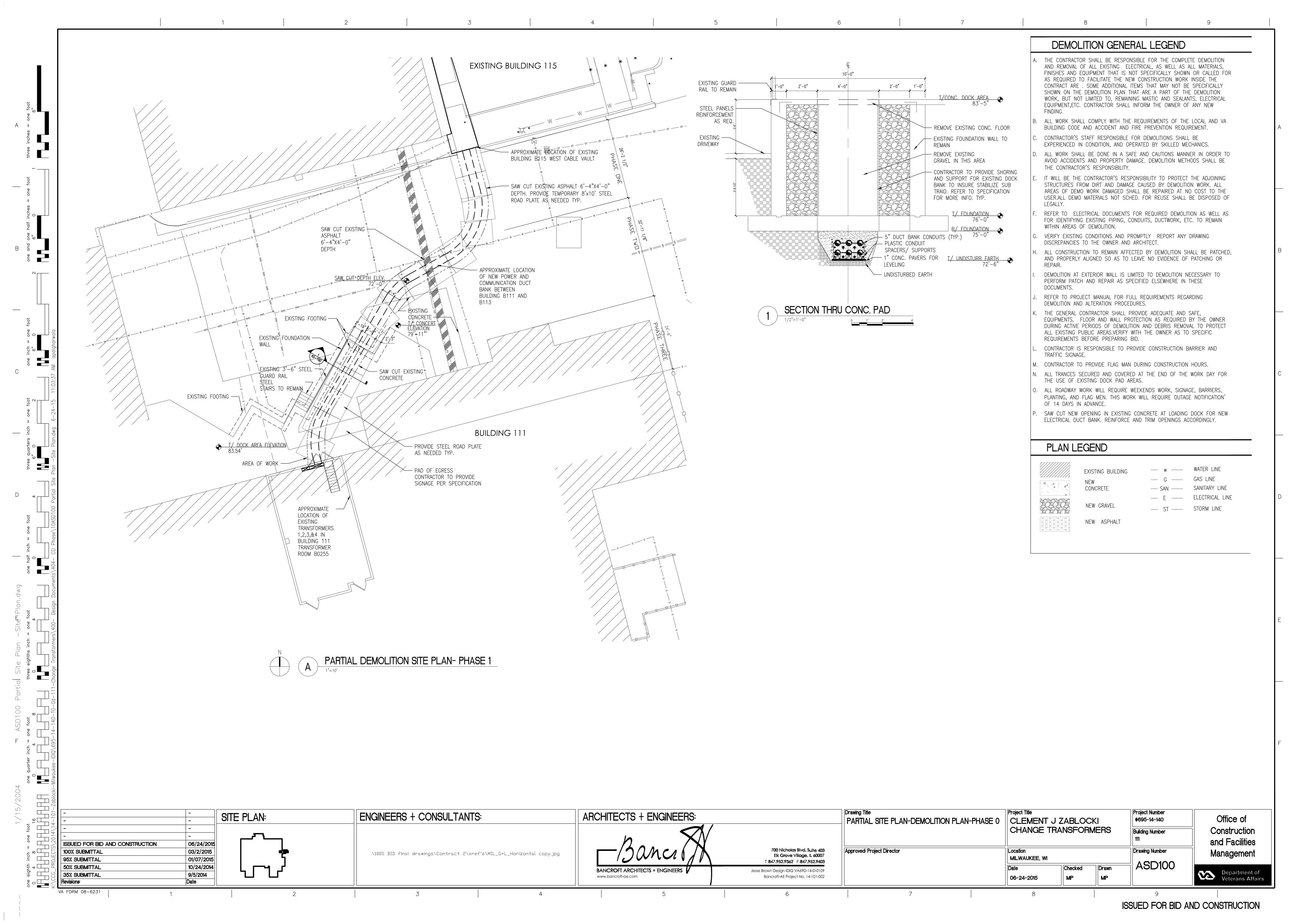
GENERAL NOTE:

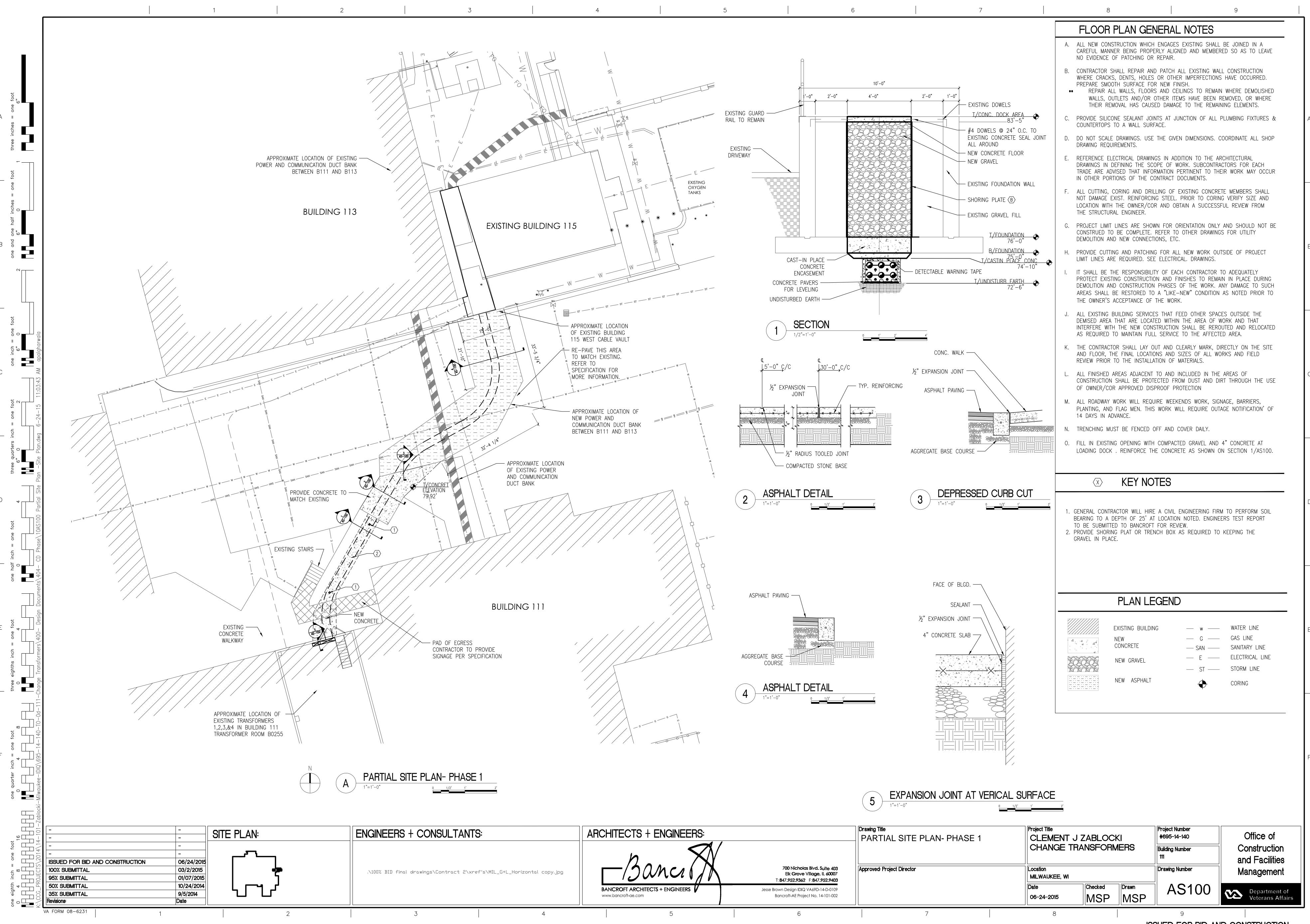
The GC shall provide a commissioning (Cx) agent review the design and do an at risk assessment of the work to be performed and submit a report and an approved commissioning plan before construction for each contract drawing set. Commissioning services shall be provided in accordance with the Department of Veterans Affairs Whole Building Commissioning Process Manual available at http://www.cfm.va.gov/til/Cx-RCx/CxManual.PDF.

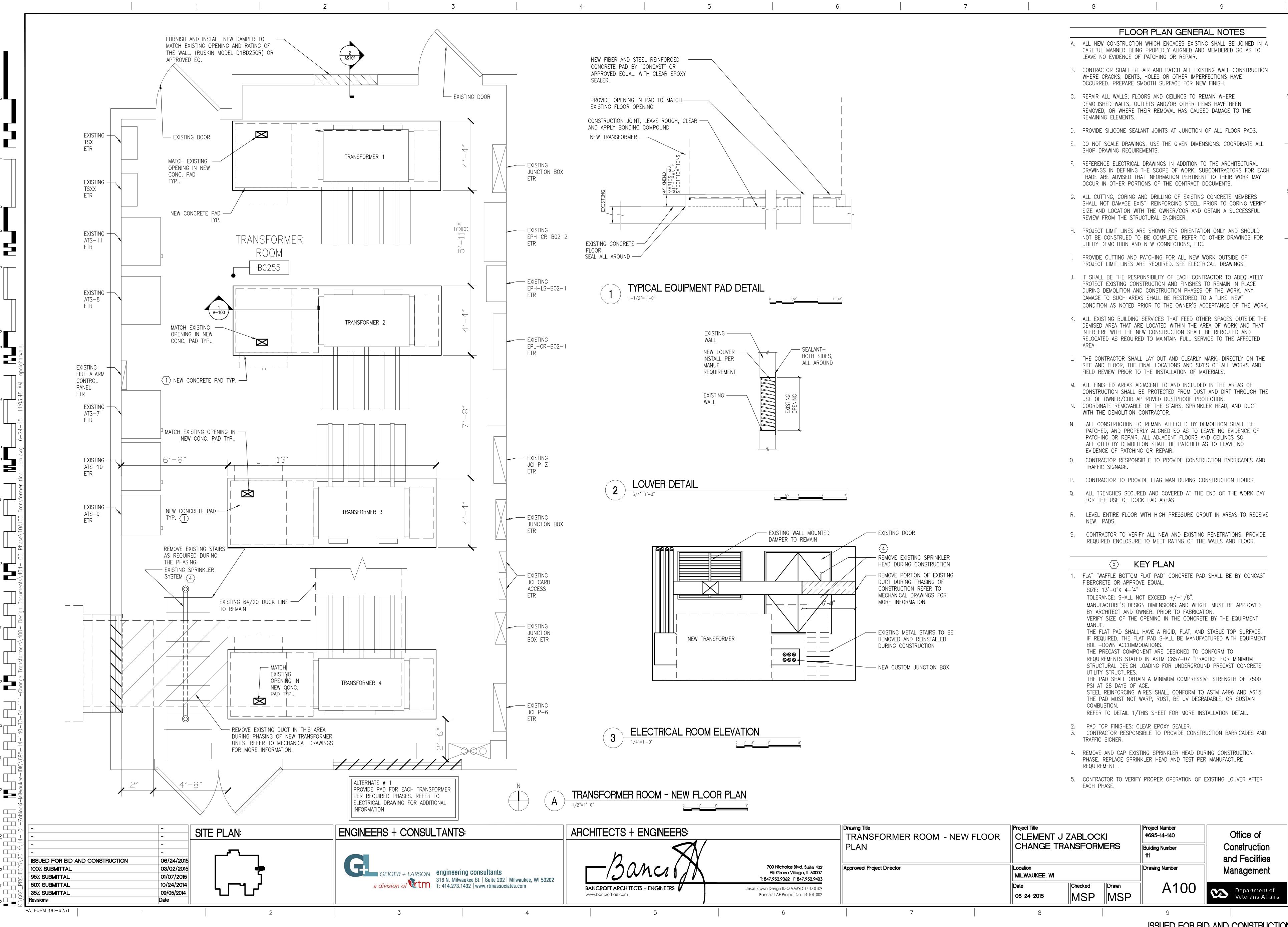
BID DOCUMENT SET

- 101- 101- 101-	- - -	SITE PLAN:	ENGINEERS + CONSULTANTS:	ARCHITECTS + ENGINEERS:		Drawing Title COVER SHEET	Project Title CLEMENT J ZABLO	CKI	Project Number #695-14-140	Office of
2014/14							CHANGE TRANSFOR	RMERS	Building Number	Construction and Facilities
	ISSUED FOR BID AND CONSTRUCTION 06/24/2015 100% SUBMITTAL 03/02/2015 95% SUBMITTAL 01/07/2015	-	GEIGER + LARSON engineering consultants 316 N. Milwaukee St. Suite 202 Milwaukee, WI 53202		Nicholas Blvd. Suite 403 Grove Village, IL 60007 252.9362 F:847.952.9403	Approved: Project Director	Location MILWAUKEE, WI		Drawing Number	Management
	50% SUBMITTAL 10/24/2014 35% SUBMITTAL 09/05/2014 levisions: Date	-1 -1	a division of T: 414.273.1432 www.rtmassociates.com	BANCROFT ARCHITECTS + ENGINEERS Jesse Brown	Jesse Brown Design IDIQ VA69D-14-D-0109 Bancroft-AE Project No. 14-101-002		Date Checked ##	Drawn ##	G-000	Department of Veterans Affairs

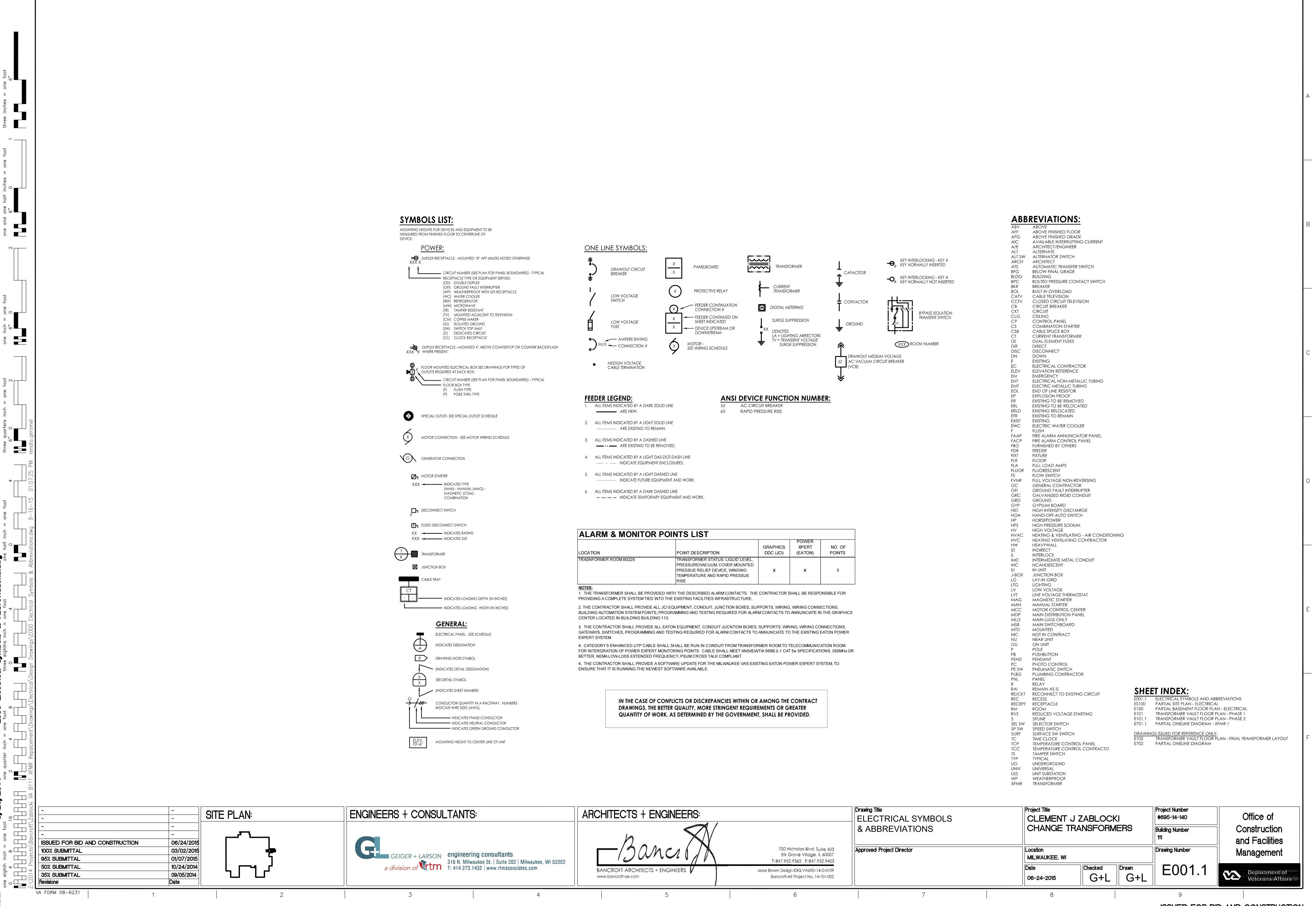


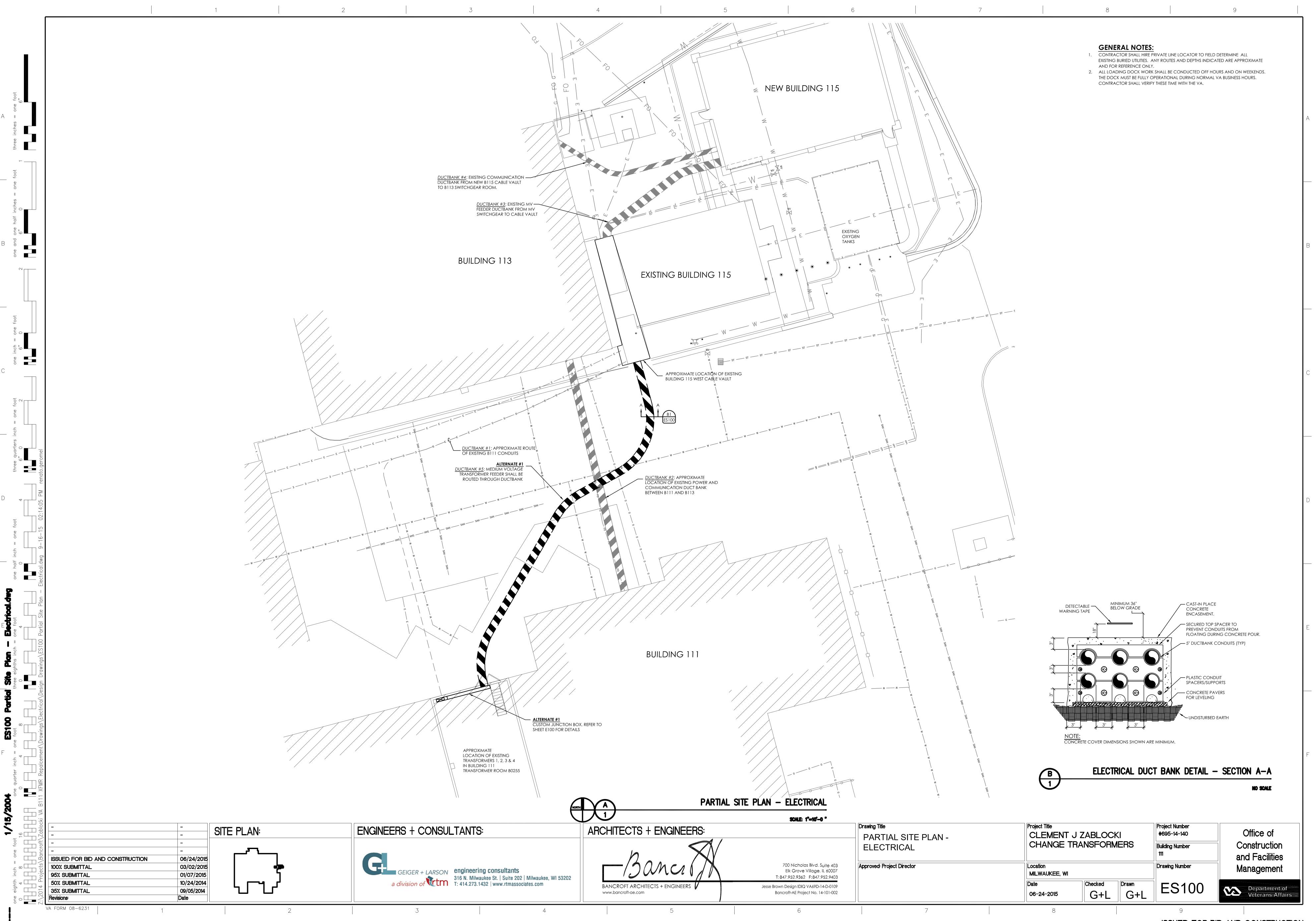


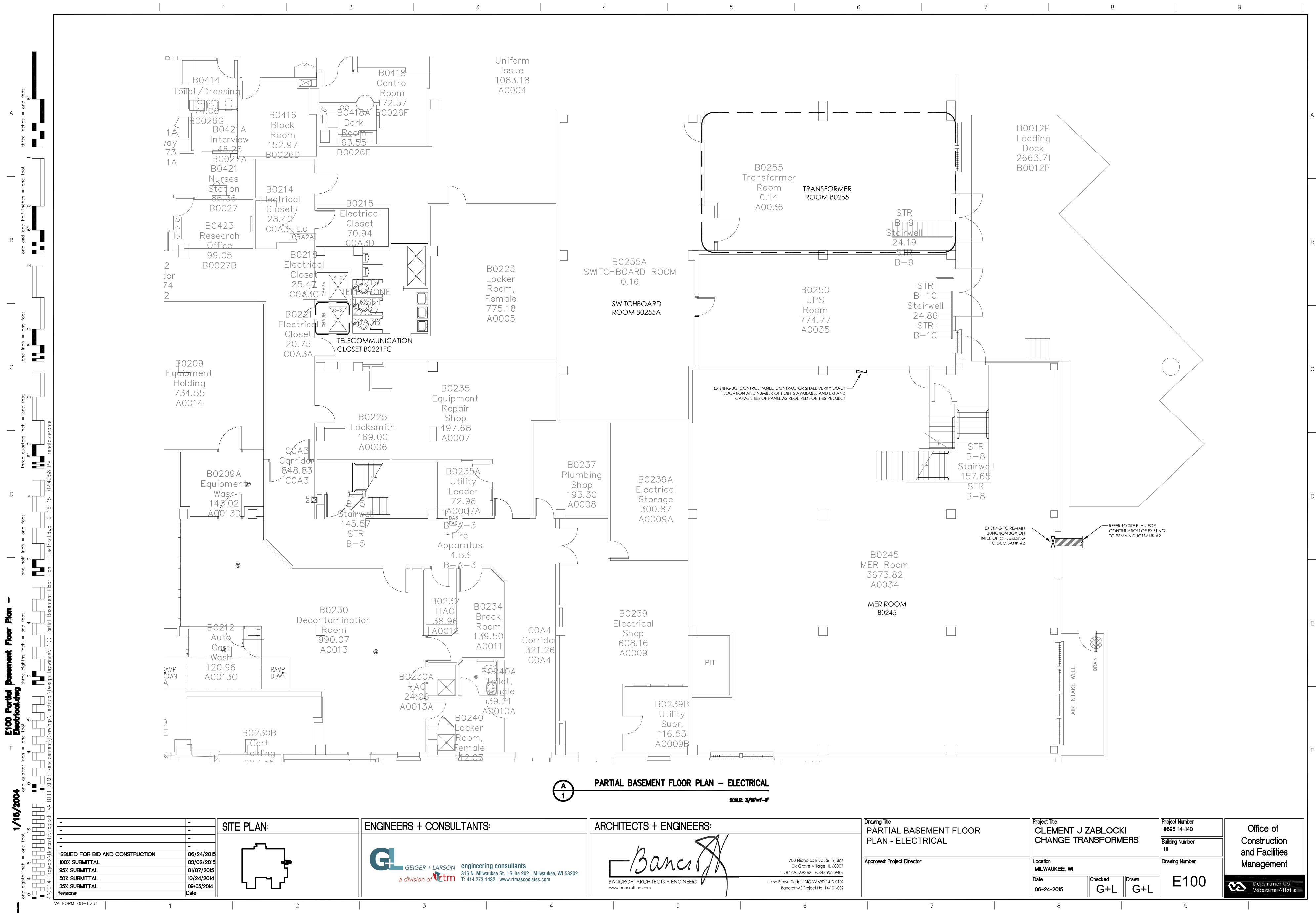


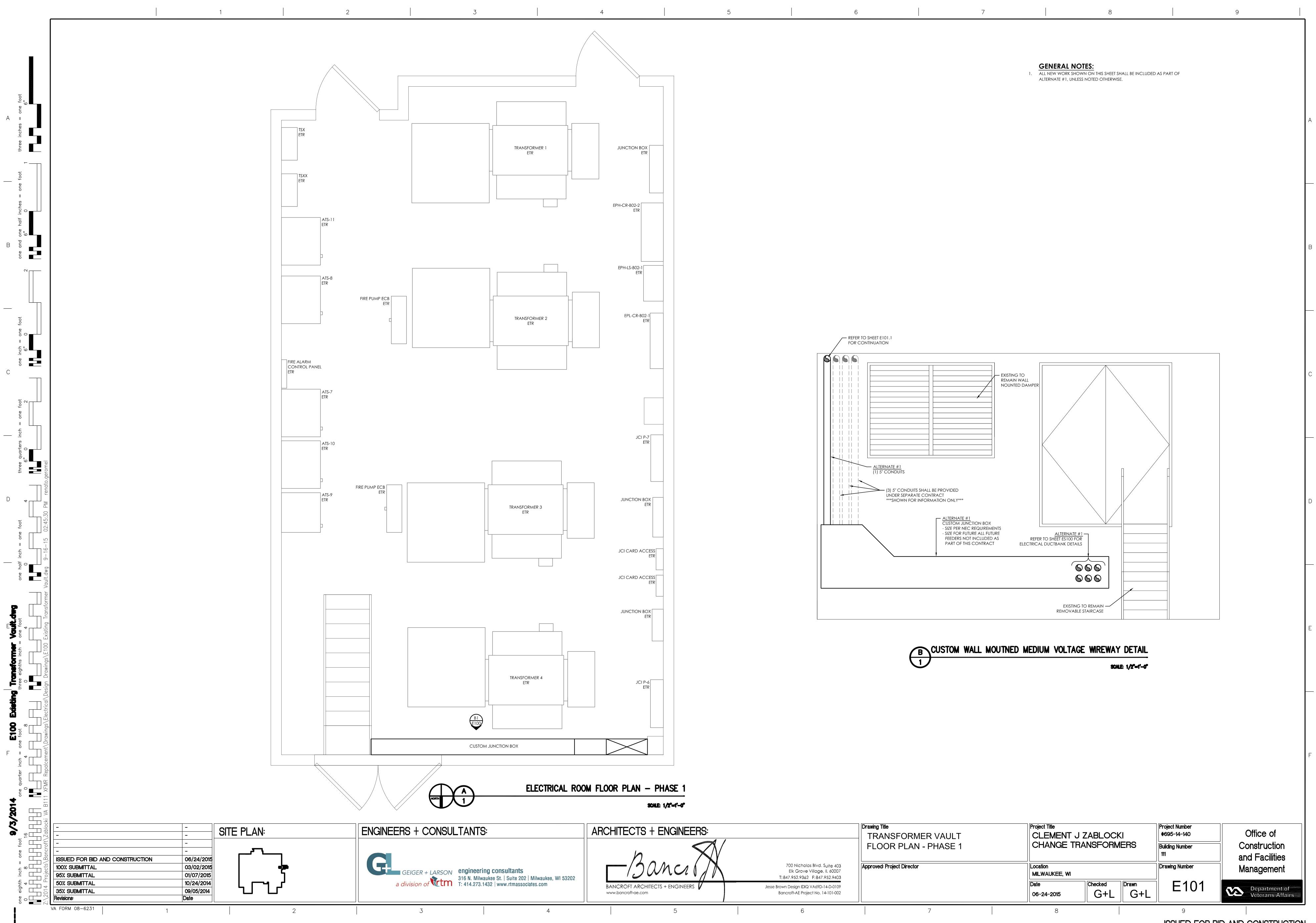


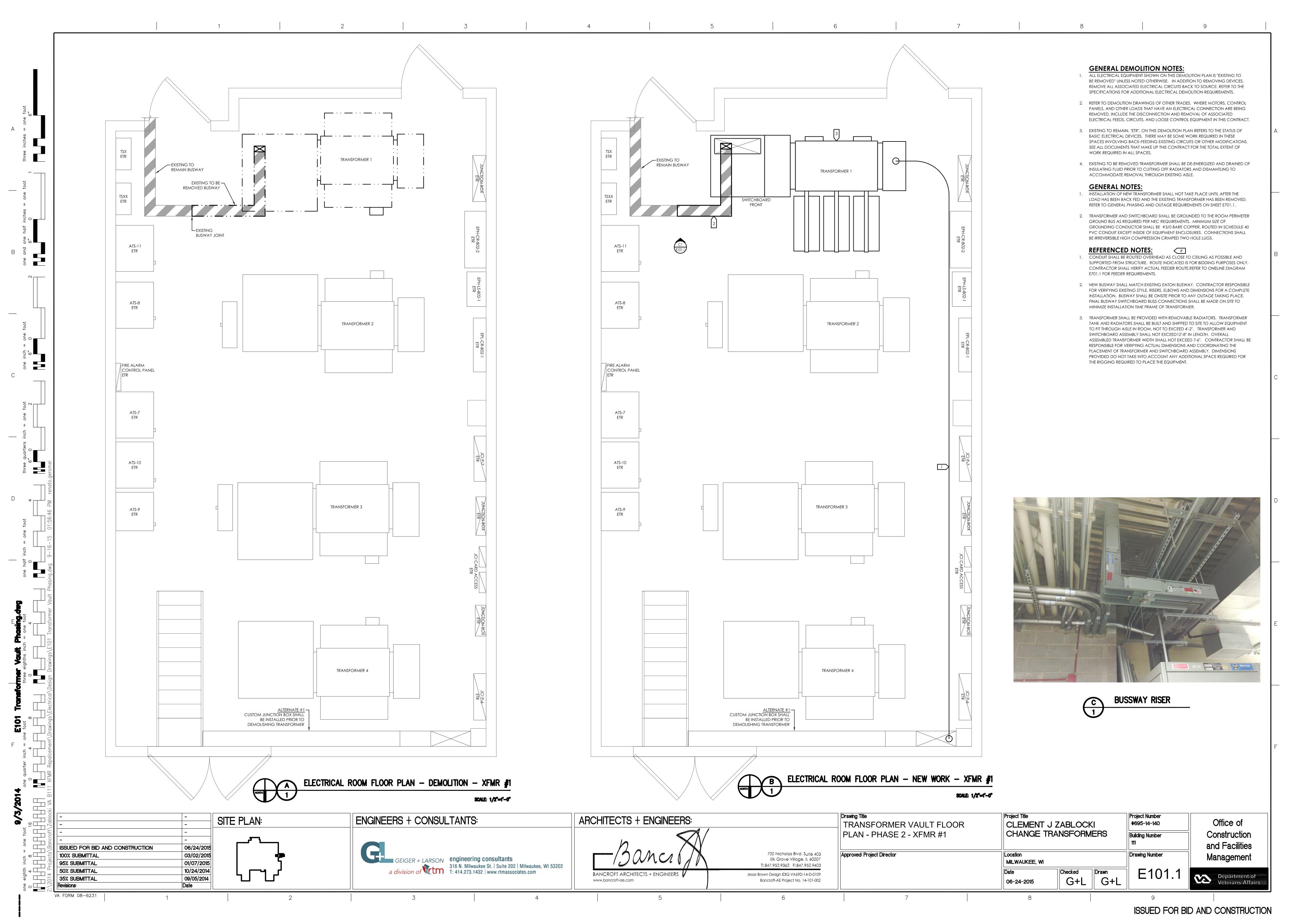
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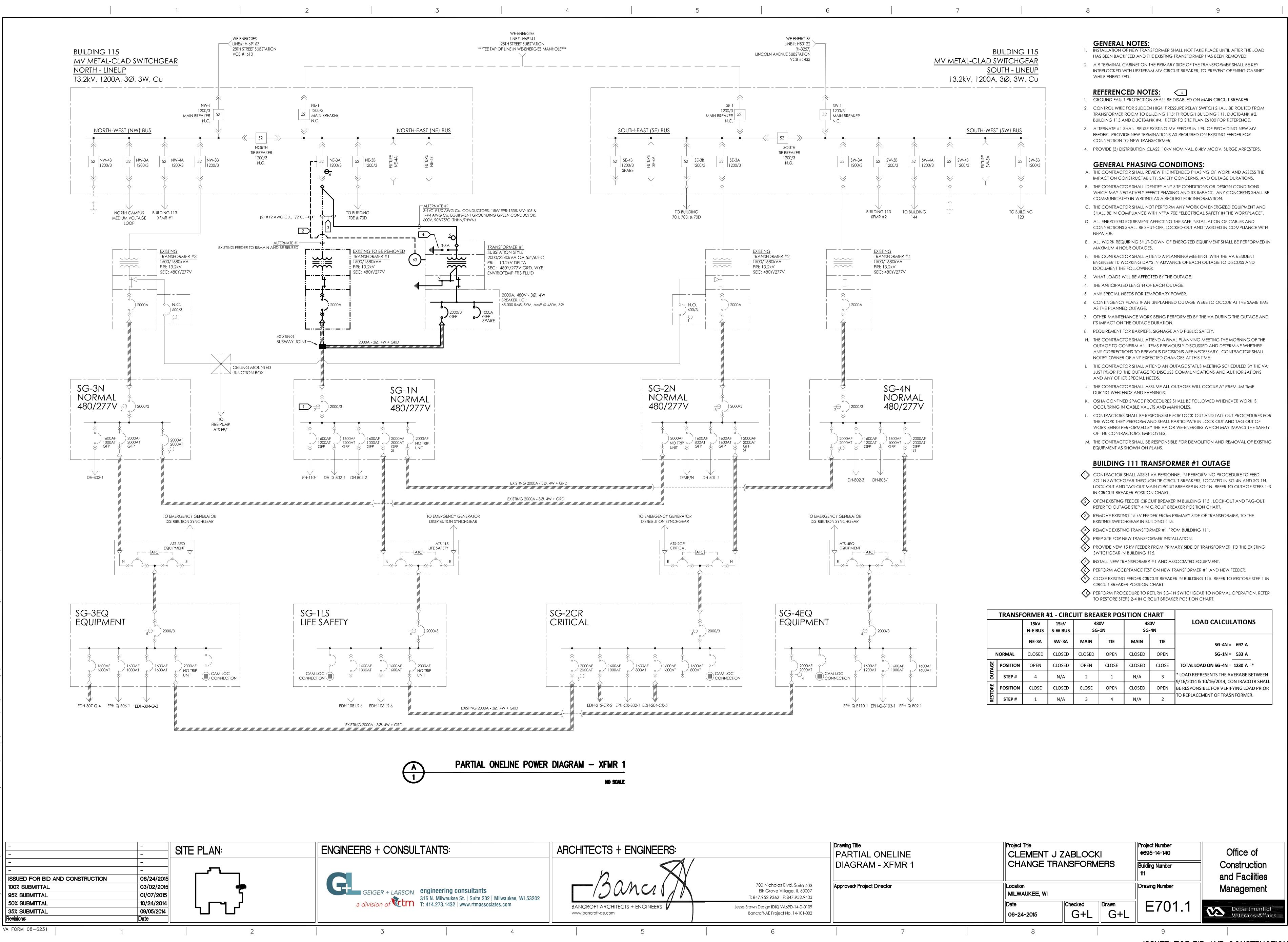


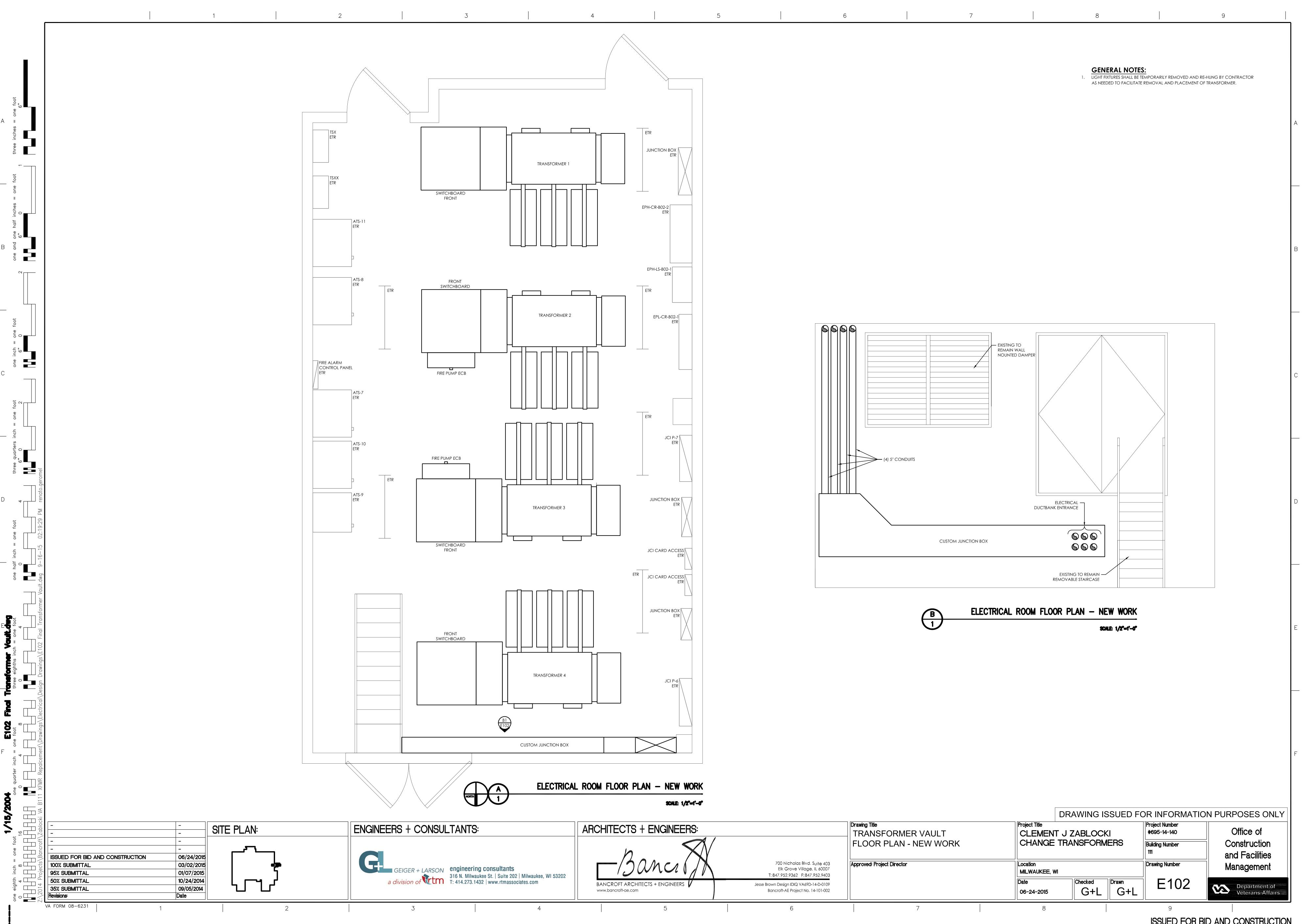


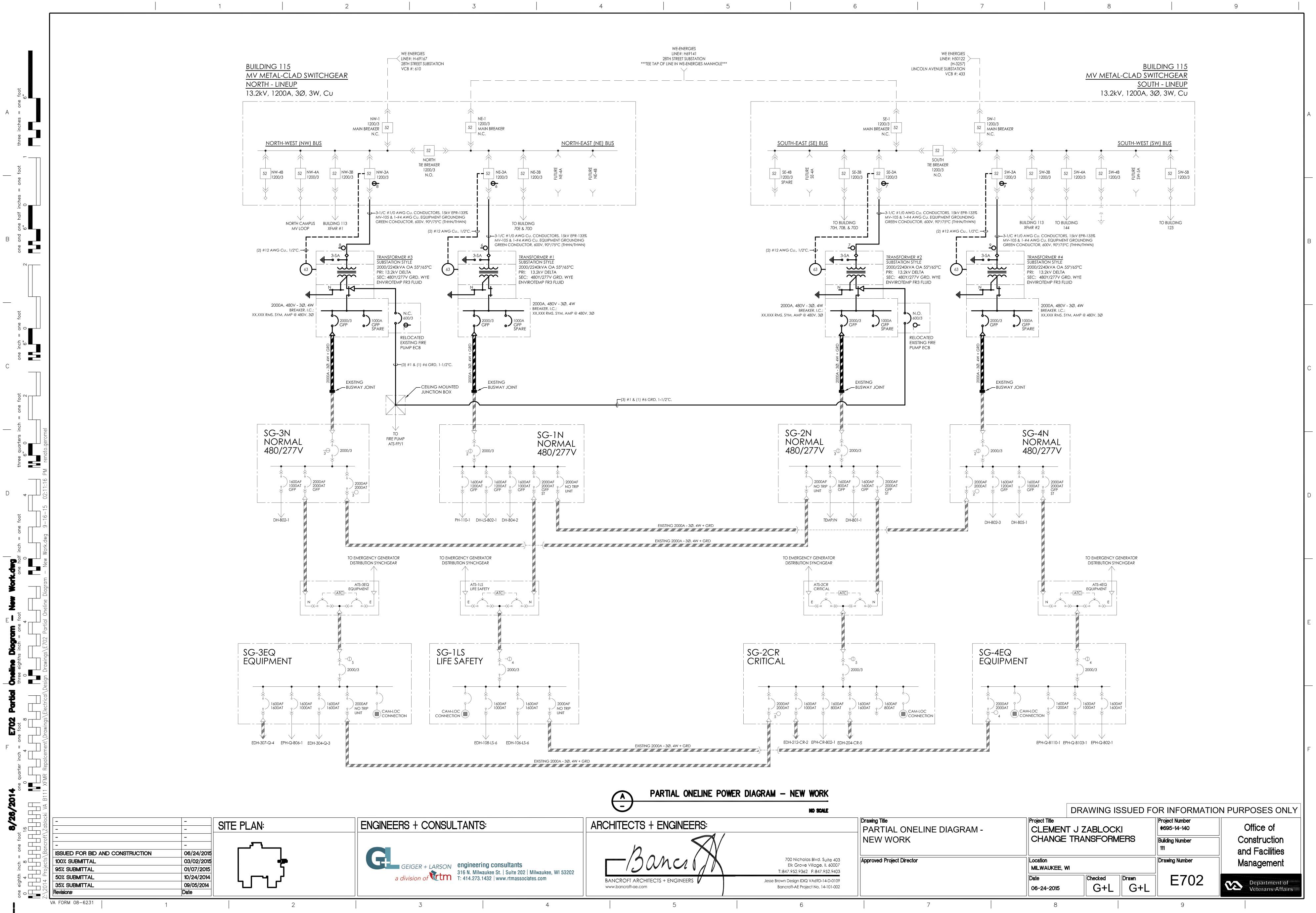


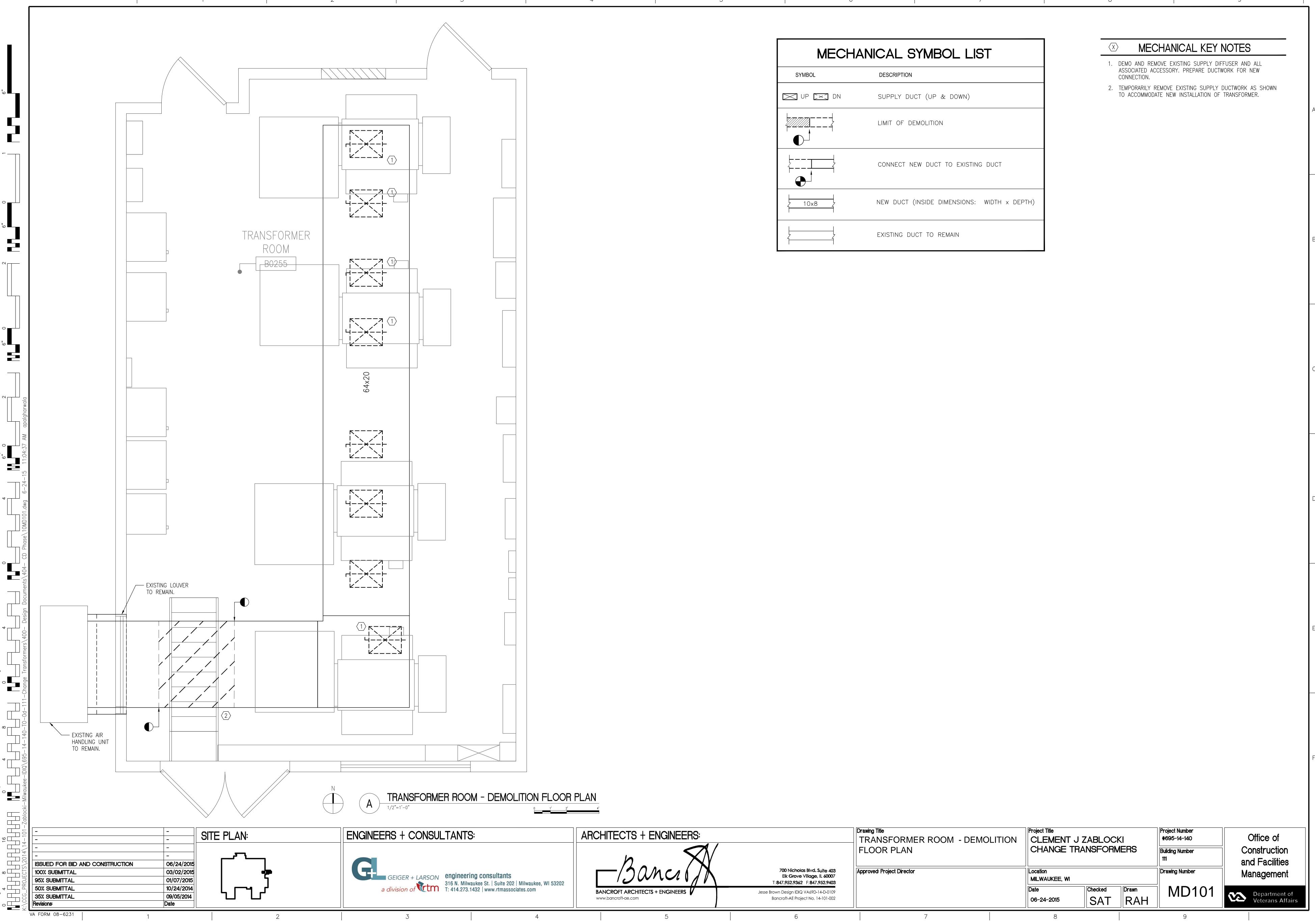


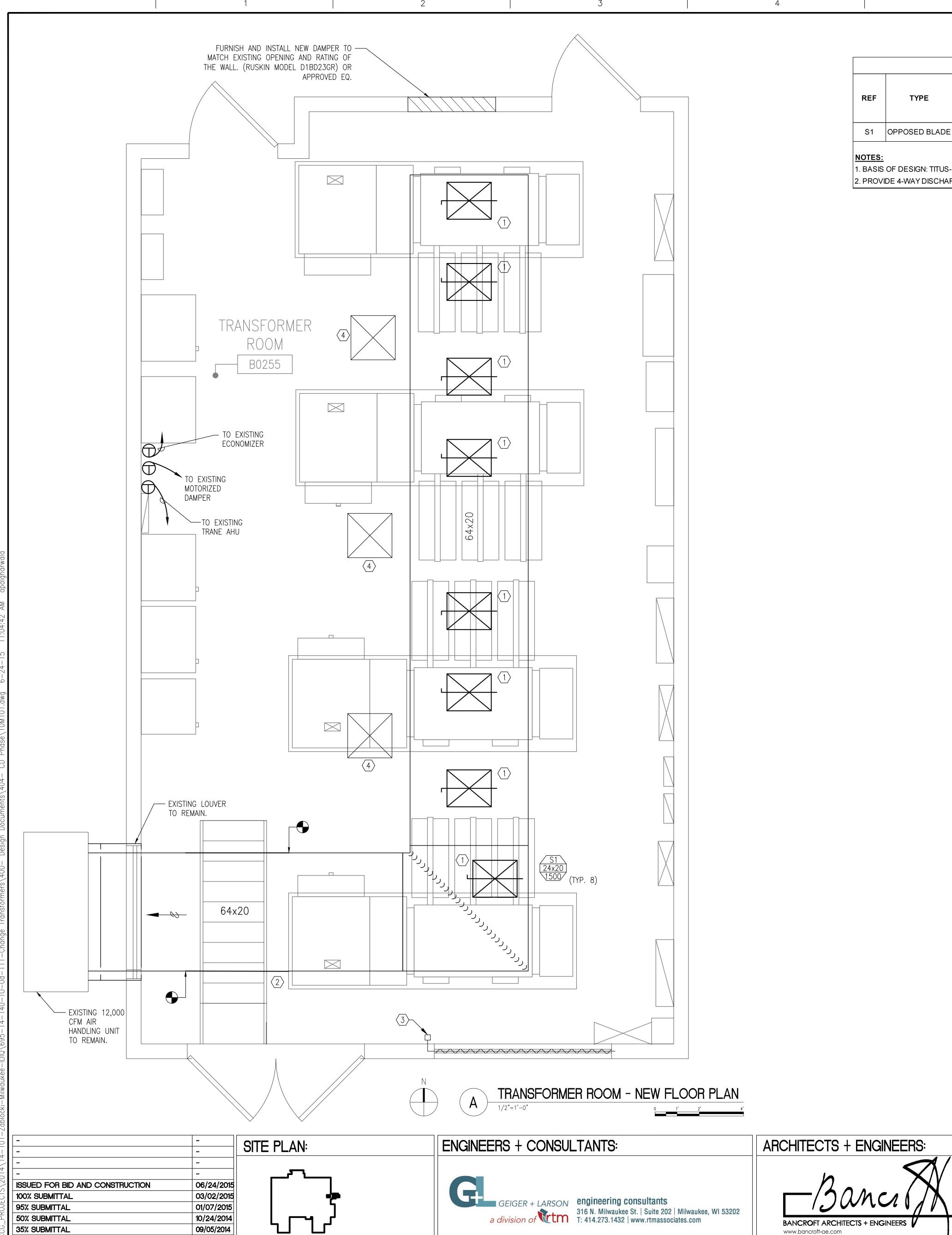












DIFFUSER, REGISTER, AND GRILLE SCHEDULE PANEL/ NECK MOUNTING | FRAME SIZE | SIZE DAMPER FINISH **NOTES** DUCT MOUNT SEE DWG | SEE DWG | NONE | WHITE 1 AND 2 S1 OPPOSED BLADE 250

700 Nicholas Blvd. Suite 403 Elk Grove Village, IL 60007

T:**847.952.9362** F:**847.952.9403**

Bancroft-AE Project No. 14-101-002

Jesse Brown Design IDIQ VA69D-14-D-0109

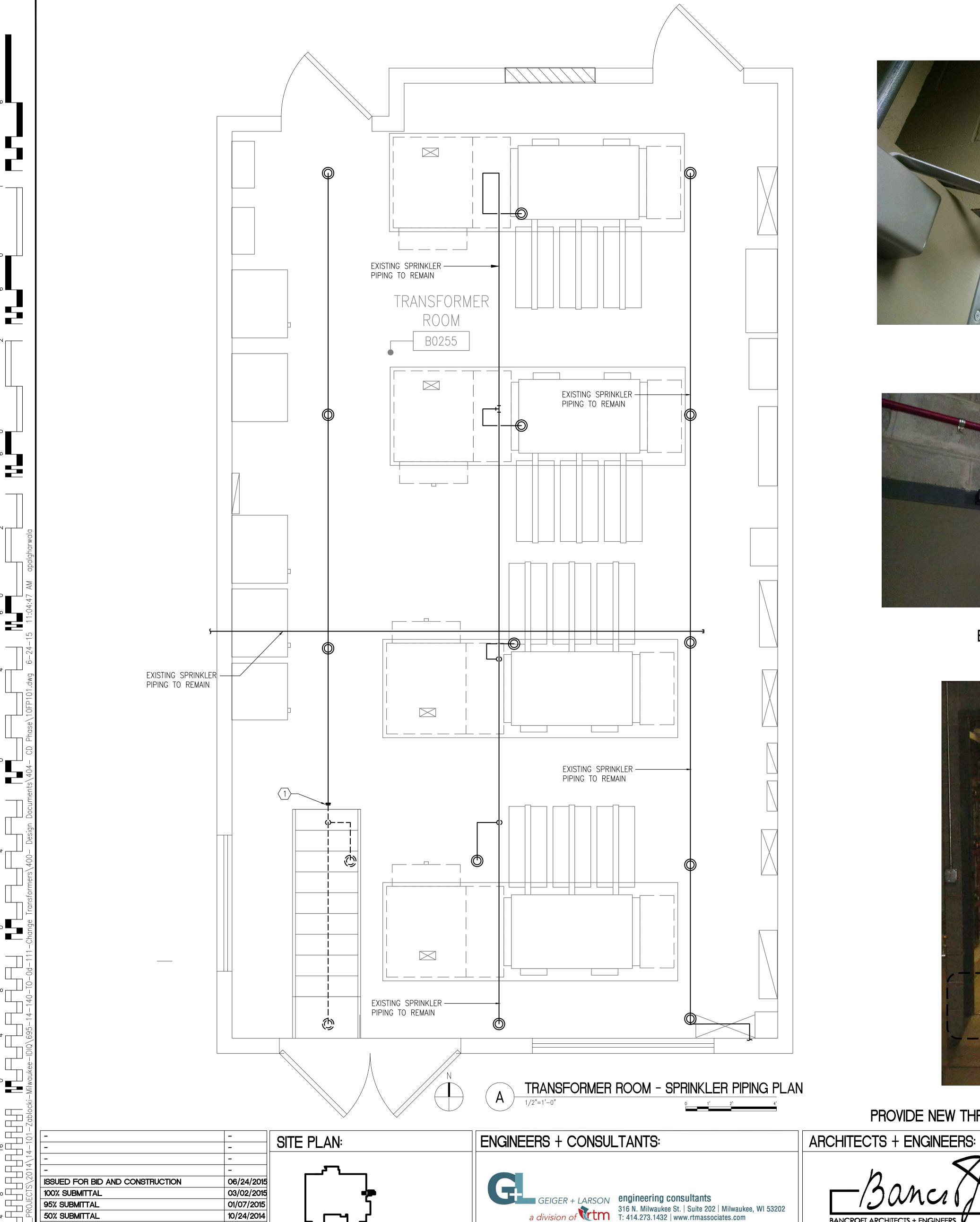
1. BASIS OF DESIGN: TITUS-HVAC OR VA APPROVED EQUAL.

2. PROVIDE 4-WAY DISCHARGE PATTERN AND AG-15 OPPOSED BLADE DAMPER.

MECHANICAL KEY NOTES

- 1. FURNISH AND INSTALL NEW CEILING MOUNTED DIFFUSER AS SHOWN. PROVIDE BALANCING DAMPER AT EACH DIFFUSER.
- 2. RECONNECT EXISTING SUPPLY DUCTWORK AS SHOWN.
- 3. EXISTING MOTORIZED DAMPER. DAMPER SHALL OPEN TO 50% WHENEVER ECONOMIZER UNIT IS ON.
- 4. EXISTING SUPPLY DIFFUSER FROM 100% OA AHU. BALANCE TO 100 CFM. FIELD VERIFY EXACT LOCAITON.

Drawing Title Project Number Office of TRANSFORMER ROOM - NEW FLOOR CLEMENT J ZABLOCKI #695-14-140 CHANGE TRANSFORMERS Construction **Building Number** and Facilities Approved: Project Director Drawing Number Location Management MILWAUKEE, WI Checked Department of Veterans Affairs SAT RAH 06-24-2015 ISSUED FOR BID AND CONSTRUCTION



10/24/2014

09/05/2014

50% SUBMITTAL

35% SUBMITTAL



EXISTING DOOR CLOSER



EXISTING DOOR CLOSER



PROVIDE NEW ALUMINUM COMMERCIAL SADDLE THRESHOLD 36 1/2" LENGTH AT EACH DOOR.

Drawing Title

PROVIDE NEW THRESHOLD FOR EXISTING DOOR

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Bancroft-AE Project No. 14-101-002

TRANSFORMER ROOM - SPRINKLER PIPING PLAN Approved: Project Director

Project Title CLEMENT J ZABLOCKI CHANGE TRANSFORMERS Location MILWAUKEE, WI

06-24-2015

Checked

Drawn

SAT RAH

#695-14-140 **Building Number** Drawing Number

Project Number

FP101

Management Department of Veterans Affairs

Office of

Construction

and Facilities

. REMOVE SPRINKLER HEAD AND ASSOCIATED PIPING SHOWN DASHED BEYOND THIS POINT AS NECESSARY TO ALLOW FOR

REMOVAL AND INSTALL OF NEW EQUIPMENT. REPLACE SPRINKLER PIPING AND HEADS WHEN WORK HAS BEEN COMPLETE AND TEST PER MANUFACTURER REQUIREMENTS.

FIRE PROTECTION KEY NOTES

FIRE PROTECTION GENERAL NOTES

- 1. ALL EXISTING FIRE PROTECTION/SPRINKLER PIPING SCHEDULED TO REMAIN EXCEPT WHERE NOTED OTHERWISE.
- 2. EXISTING FIRE PROTECTION/SPRINKLER PIPING AND ASSOCIATED HANGER SYSTEM COMPONENTS WITHIN EXPOSED AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS AT PROJECT COMPLETION PHASE OF WORK.
- 3. ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN.
- 4. CONTRACTOR TO PROTECT EXISTING HEADS FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- 5. EXISTING DOOR CLOSER TO REMAIN.
- 6. PROVIDE NEW THRESHOLDS FOR EXISTING DOORS.

FIRE PROTECTION DEMO LEGEND

- EXISTING FIRE SPRINKLER HEAD TO REMAIN UNLESS OTHERWISE NOTED.
- EXISTING FIRE SPRINKLER HEAD AND PIPING TO BE REMOVED.



PROVIDE NEW 16 GA. CLOSURE PL. EACH SIDE. 2" OVERLAP AT OPENING SCREW-FASTEN TO EXISTING WALL CUT TO FIT AROUND PIPES AND CONDUIT SEAL AROUND OPENING WITH 2 HRS. FIRE RATED SEALANT. TOWEL SMOOTH AT PROVIDE DESIGN TO MEET UL DESIGNATION W-J-5042(SEALANT BY HILTI OR APPROVED EQ.